IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ito et al. Appl. No.: 10/599,071 Conf. No.: 3798

Filed: September 19, 2006

Title: STIMULI-RESPONSIVE HYDROGEL, PRODUCTION METHOD OF

STIMULI-RESPONSIVE HYDROGEL, AND POLYMER ACTUATOR USING

STIMULI-RESPONSIVE HYDROGEL

Art Unit: 1615

Examiner: Laclair, Darcy

Docket No.: 3712174-608

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Final Office Action dated September 29, 2009, please consider the following:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.